

INCH-POUND

MIL-DTL-55116/10B
11 December 2000
SUPERSEDING
MIL-C-55116/10A
2 May 1990

DETAIL SPECIFICATION SHEET

CONNECTOR, RECEPTACLE, SIX-PIN AUDIO, SOLDER CUP SPRING TERMINALS, PANEL MOUNT, U-183 TYPE

This specification is approved for use by all Departments and Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification and MIL-C-55116.

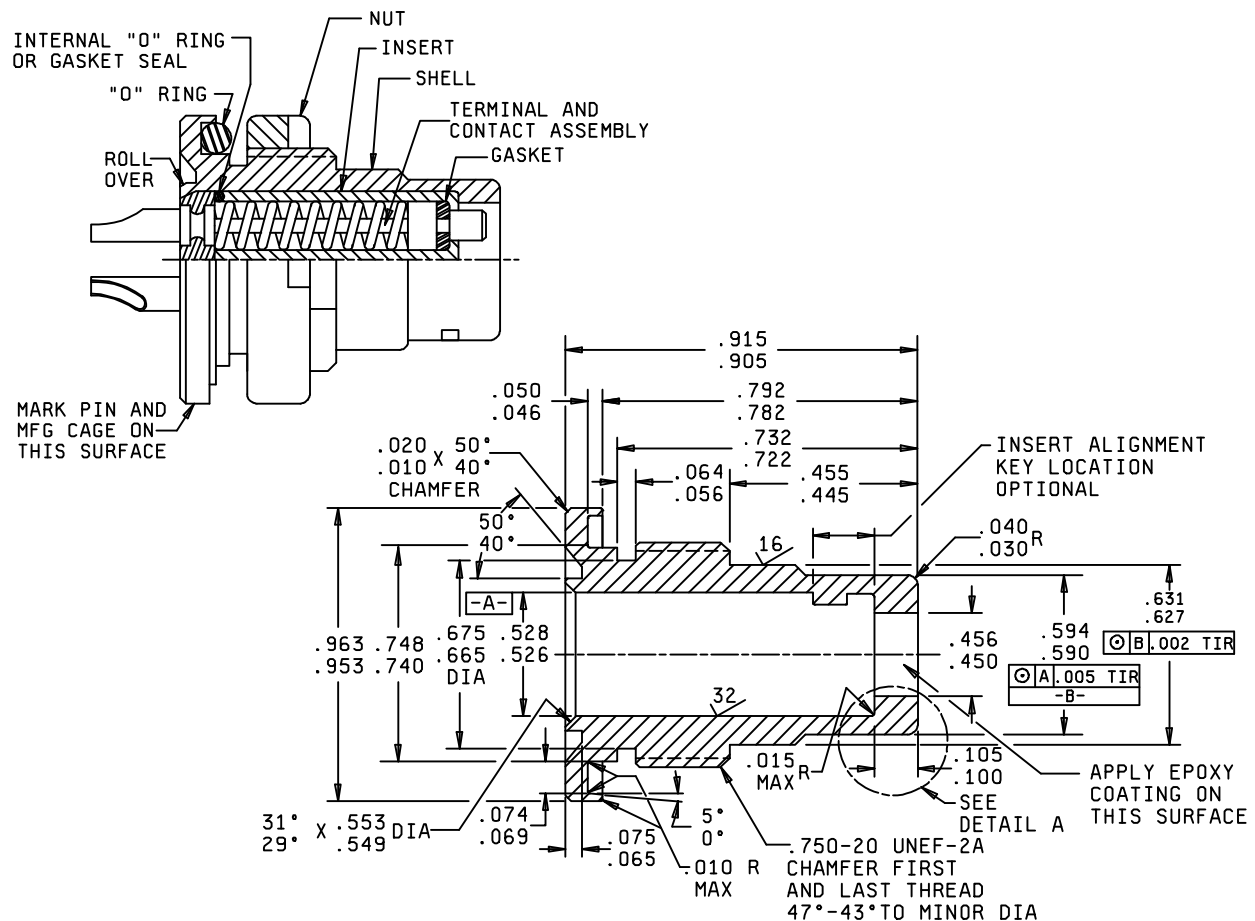
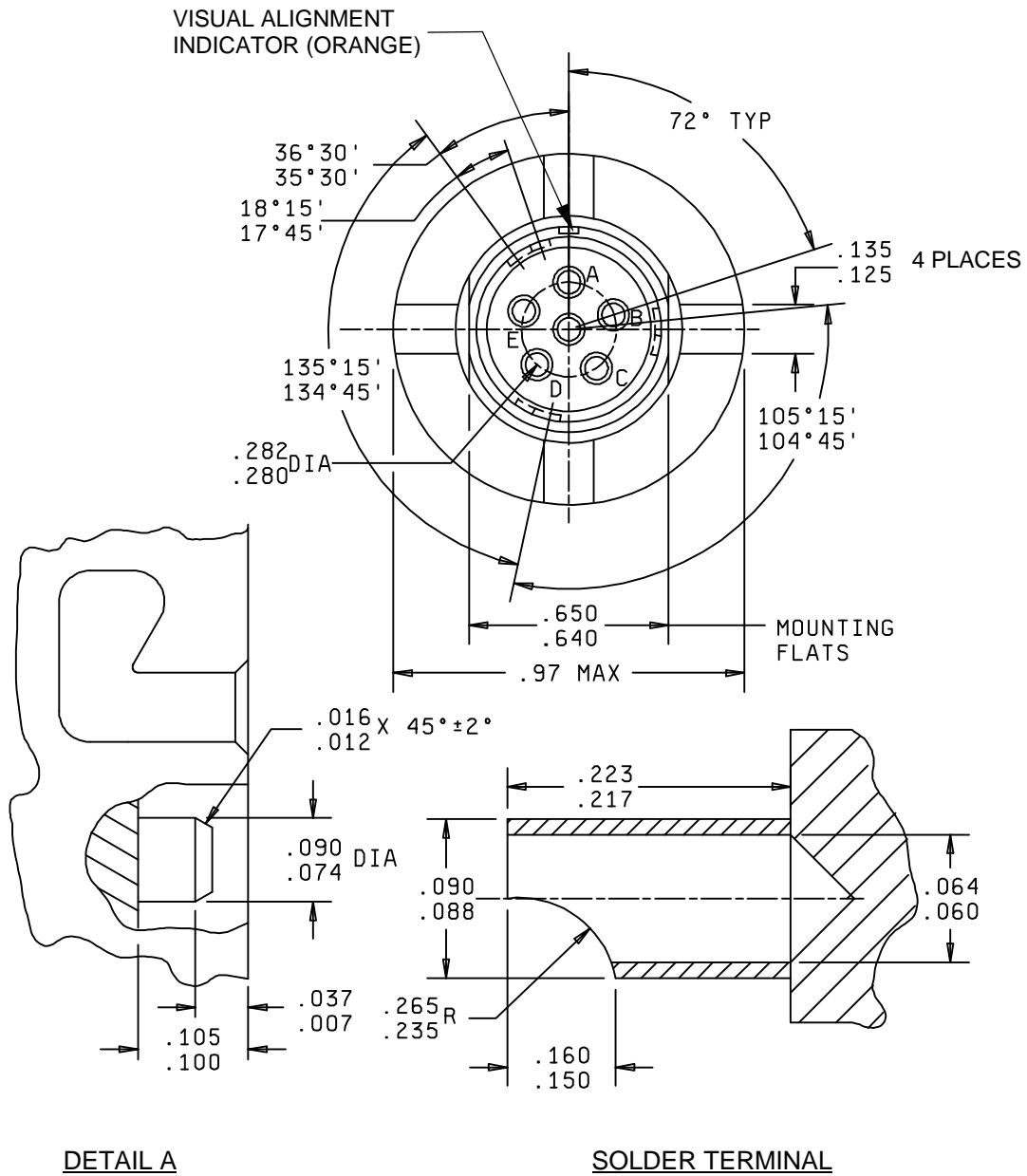


FIGURE 1. Connector, receptacle, six-pin audio, panel mount.

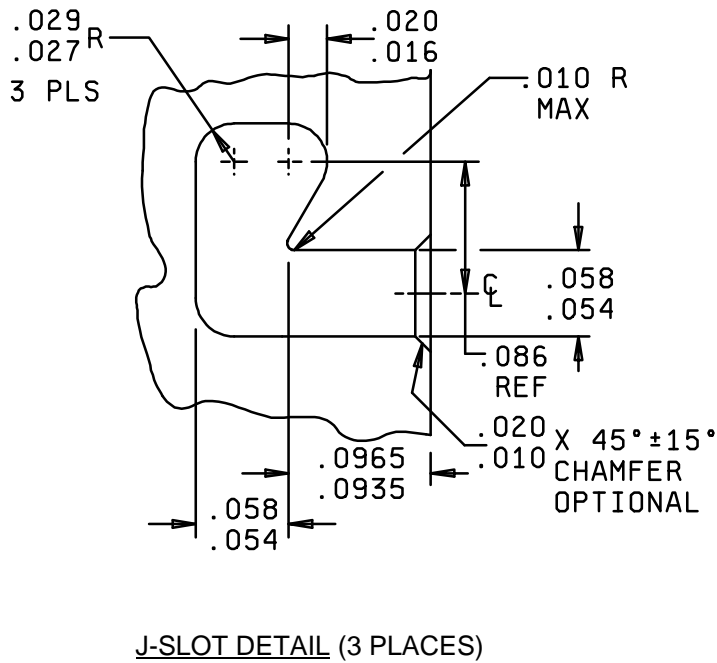


DETAIL A

SOLDER TERMINAL

FIGURE 1. Connector, receptacle, six-pin audio, panel mount - Continued.

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Inches	mm	Inches	mm
.002	0.05	.217	5.51
.005	0.13	.223	5.66
.007	0.18	.235	5.97
.010	0.25	.265	6.73
.012	0.30	.280	7.11
.015	0.38	.282	7.16
.016	0.41	.445	11.30
.020	0.51	.450	11.43
.027	0.69	.455	11.56
.029	0.74	.456	11.58
.030	0.76	.526	13.36
.037	0.94	.528	13.41
.040	1.02	.549	13.94
.046	1.17	.553	14.05
.050	1.27	.590	14.99
.054	1.37	.594	15.09
.056	1.42	.627	15.93
.058	1.47	.631	16.03
.060	1.52	.640	16.26
.064	1.63	.650	16.51
.065	1.65	.665	16.89
.069	1.75	.675	17.15
.074	1.88	.722	18.34
.075	1.91	.732	18.59
.086	2.18	.740	18.80
.088	2.24	.748	19.00
.090	2.29	.750	19.05
.0935	2.375	.782	19.86
.0965	2.451	.792	20.12
.100	2.54	.905	22.99
.105	2.67	.915	23.24
.125	3.18	.953	24.21
.135	3.43	.963	24.46
.150	3.81	.97	24.6
.160	4.06		

FIGURE 1. Connector, receptacle, six-pin audio, panel mount - Continued.

REQUIREMENTS:

Contact Retention: This test is only applicable when force is applied to the terminal end, tending to push the terminal into the connector body.

Part or Identifying Number (PIN): M55116/10-0.

Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of the changes.

CONCLUDING MATERIAL

Custodians:
Army - CR
DLA - CC

Preparing activity:
DLA - CC

(Project 5935-A604-02)

Reviewer activity:
Army - MI